

CLAIMS:

1. Interactive projection system comprising a ceiling projecting means for projecting images, micro-processing means for processing information, memory means for storing the information and user interface means for interfacing with a user.

5 2. Interactive projection system as claimed in claim 1, characterized in that the micro-processor means are coupled to a server for receiving information from the internet.

3. Interactive projection system as claimed in claim 1, characterized in that the user-interface means comprise a bedside pocket.

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4. Interactive projection system as claimed in claim 1 characterized in that the ceiling projector comprises a LCD projector with a fresnel lens.

15 5. Interactive projection system as claimed in claim 1, characterized in that the user-interface means comprise means to display written notes.

6. Interactive projection system as claimed in claim 1, characterized in that the user-interface means comprise a duvet cover having printed conductive ink.

20 7. Interactive projection system as claimed in claim 1, characterized in that the user-interactive means comprise a bedsheet having printed conductive ink.

25 8. Method of interactively projecting images on a ceiling having a step of receiving information, recording the information, and displaying the information, and displaying the information in dependence of an action of a user.